

§ 442.21

§ 442.21 Effluent limitations attainable by the application of the best practicable control technology currently available (BPT).

Except as provided in 40 CFR 125.30 through 125.32, any existing point source subject to this subpart must achieve the following effluent limitations representing the application of BPT:

TABLE—EFFLUENT LIMITATIONS

Regulated parameter	Maximum daily ¹	Maximum monthly avg. ¹
BOD ₅	61	22
TSS	58	26
Oil and grease (HEM)	36	16
Fluoranthene	0.076	
Phenanthrene	0.34	
pH	(²)	(²)

¹ Mg/L (ppm).

² Within 6 to 9 at all times.

§ 442.22 Effluent limitations attainable by the application of the best conventional pollutant control technology (BCT).

Except as provided in 40 CFR 125.30 through 125.32, any existing point source subject to this subpart must achieve the following effluent limitations representing the application of BCT: Limitations for BOD₅, TSS, oil and grease (HEM) and pH are the same as the corresponding limitation specified in § 442.21.

§ 442.23 Effluent limitations attainable by the application of best available technology economically achievable (BAT).

Except as provided in 40 CFR 125.30 through 125.32, any existing point source subject to this subpart must achieve the following effluent limitations representing the application of BAT: Limitations for fluoranthene, phenanthrene, and oil and grease (HEM) are the same as the corresponding limitation specified in § 442.21.

§ 442.24 New source performance standards (NSPS).

Any new point source subject to this subpart must achieve the following performance standards: Standards for BOD₅, TSS, oil and grease (HEM), fluoranthene, phenanthrene and pH are the

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same as the corresponding limitation specified in § 442.21.

§ 442.25 Pretreatment standards for existing sources (PSES).

(a) Except as provided in 40 CFR 403.7 and 403.13 or in paragraph (b) of this section, no later than August 14, 2003 any existing source subject to this subpart which introduces pollutants into a publicly owned treatment works must achieve PSES as follows:

TABLE—PRETREATMENT STANDARDS¹

Regulated parameter	Maximum daily ¹
Non-polar material (SGT-HEM)	26
Fluoranthene	0.076
Phenanthrene	0.34

¹ Mg/L (ppm).

(b) As an alternative to achieving PSES as defined in paragraph (a) of this section, any existing source subject to paragraph (a) of this section may have a pollution prevention allowable discharge of wastewater pollutants, as defined in § 442.2, if the source agrees to a control mechanism with the control authority as follows:

(1) The discharger shall prepare a Pollutant Management Plan that satisfies the requirements as specified in paragraph (b)(5) of this section, and the discharger shall conduct its operations in accordance with that plan.

(2) The discharger shall notify its local control authority prior to renewing or modifying its individual control mechanism or pretreatment agreement of its intent to achieve the pollution prevention allowable discharge pretreatment standard by submitting to the local control authority a certification statement of its intent to utilize a Pollutant Management Plan as specified in paragraph (b)(1) of this section. The certification statement must be signed by the responsible corporate officer as defined in 40 CFR 403.12(1);

(3) The discharger shall submit a copy of its Pollutant Management Plan as described in paragraph (b)(1) of this section to the appropriate control authority at the time he/she applies to renew, or modify its individual control mechanism or pretreatment agreement; and

(4) The discharger shall maintain at the offices of the facility and make